



Repairing Power Mac G4 Quicksilver Mother Board

Tools used in this guide

- [Phillips #0 Screwdriver](#)



Step 1 - Opening the case

- The handle to open your computer is located on top of the right side panel.



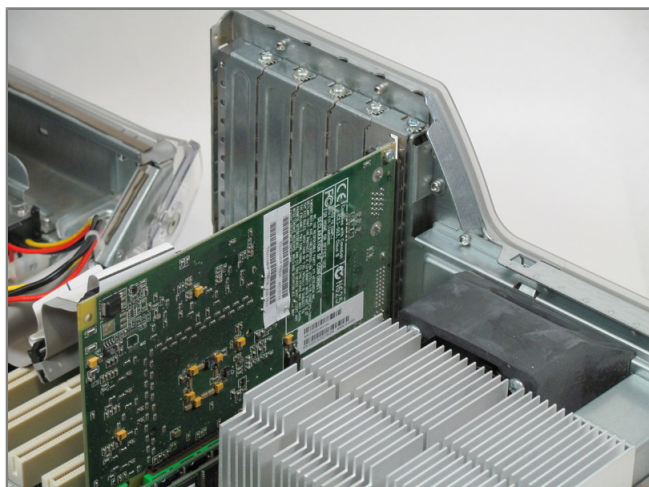
Step 2

- Grab the circular handle and pull outward.



Step 3

- Your computer is now open and ready for repair.



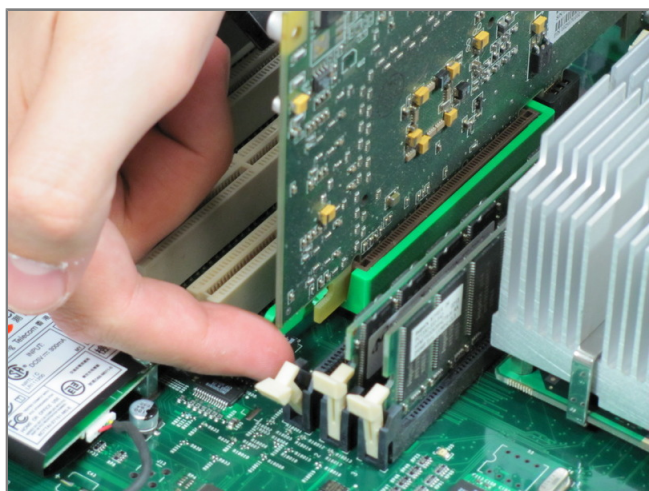
Step 4 - Video Adapter

- This is your Power Mac G4's video adapter.



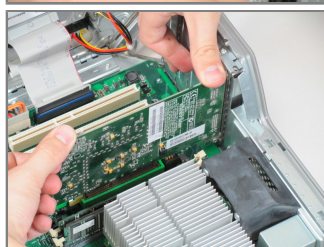
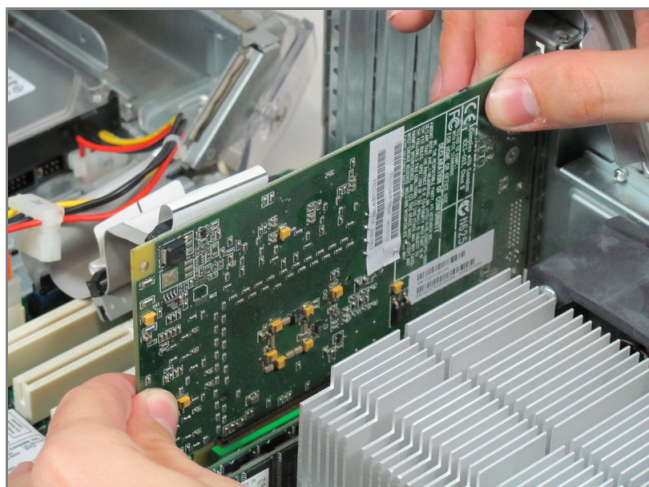
Step 5

- Start by removing the screw holding the card to the chassis as shown.



Step 6

- Before lifting the card out, this small plastic tab needs to be pulled back there by releasing it entirely.



Step 7

- With the tab and screw removed, lift the card straight out.
- When putting the card back in, take care to apply even pressure across the top with your thumbs. This will avoid damaging the card.



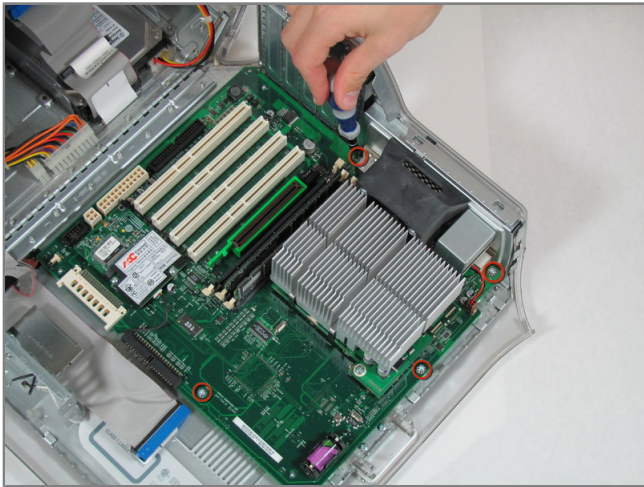
Step 8 - Mother Board

- Disconnect both the power cables and IDE cable from the mother board.



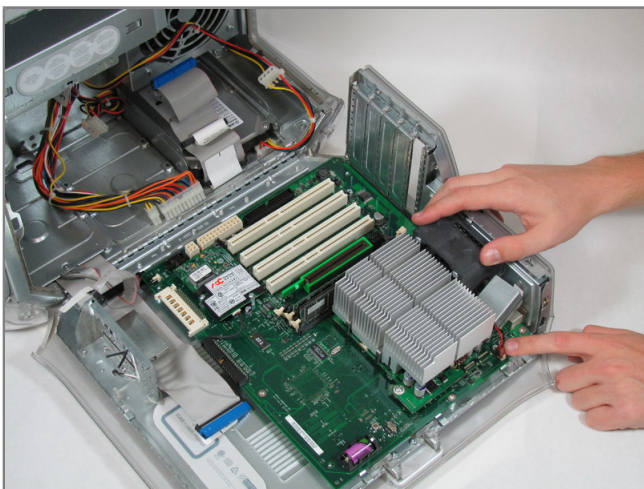
Step 9

- Remove these three screws that hold the motherboard fan and modem connector to the chassis.



Step 10

- Remove the four screws shown to free the motherboard from the chassis.



Step 11

- Lift the fan shroud and fan straight up and out. Take care to disconnect the indicated connector
- Now slide the entire board back approximately 5mm and lift it off the chassis
- This can very difficult! It took us a great deal of force to get the board loose. Take great care to not damage the board.

